

# SHELL PENNSYLVANIA CHEMICALS



Potter Township, Beaver County

## YOUR TOP 10

At Shell\*, our goal is to keep people safe, protect the environment and be a good neighbor. As we move from planning into construction, we will continue to share information about the project and listen to and address your interests and concerns. This overview summarizes the topics of most interest to our neighbors. More detailed information is available on our website, in our project brochures or by asking us directly.

### 1. Timing

In June 2016 Shell announced its decision to build the project. The project team is continuing with site preparation activities, including leveling the site, building docks for construction equipment deliveries and working with PennDOT on area road improvements, among many other tasks. Main facility construction is slated to begin by early 2018.

### 2. Economic Benefits

The project will create **up to 6,000 construction jobs** and **600 operational positions**. Shell and its contractors are eager to hire and buy locally. Overall, a 2014 Robert Morris University study found the facility would inject **billions** into the economy over its lifetime.

### 3. Safety

**Keeping people safe** – our prospective neighbors, employees and contractors – is fundamental to everything we do – from facility design to ongoing training. At each step, we have people looking at how to design, build and operate this facility safely, and all our employees and contractors make a personal commitment to work safely, every day. Even at this early stage, Shell has been coordinating with local emergency responders to develop appropriate response capabilities. For additional information, please see our safety brochure.

### 4. Air Quality

Shell will meet the regulatory standards created to **protect people and the environment**. Because of the nature of the process and our facility design, we would emit relatively few hazardous chemicals and all at levels below what is considered protective of health.

Understanding the context of our emissions is key for the community being able to decide if it is safe to live near our facility. For example, our total permitted potential benzene emissions are 1 ton per year (although we would expect to actually emit much less). In certain doses, benzene can cause cancer so a ton may sound like a lot. However, in the concentrations you would breathe it, the amount of benzene would be less than what is found in the country's most pristine areas. The risk of developing cancer by living near our facility is much less than your chance of being hit by lightning. For additional information, please see our air quality brochure.